USART 8251

IN	OUT
RxD	TxD
$\overline{DSR}$	$\overline{DTR}$
$\overline{CTS}$	$\overline{RTS}$
RxC	TxC

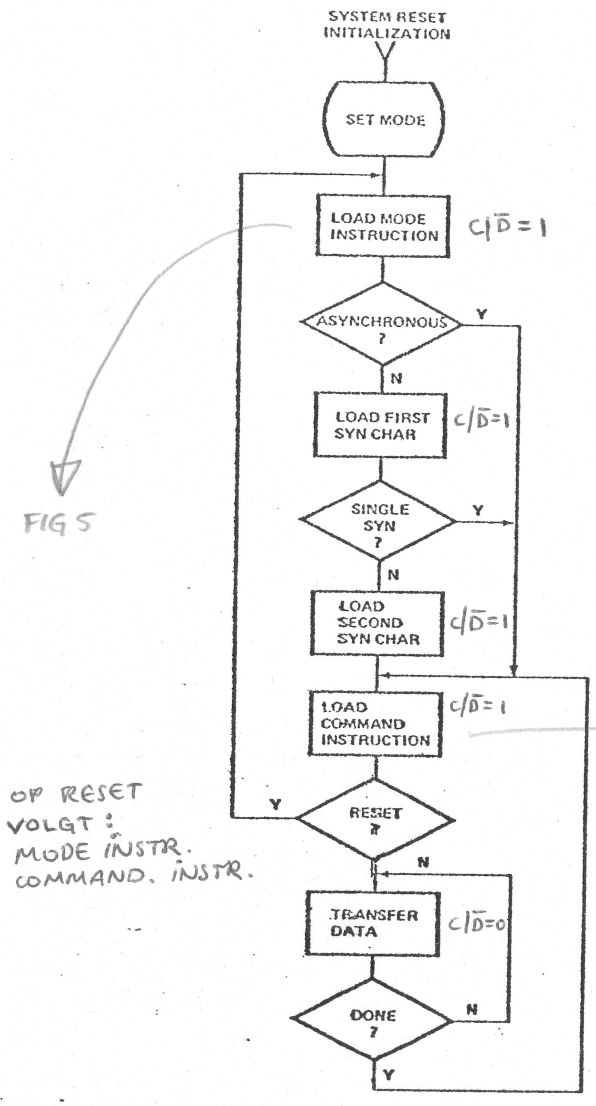

Figure 4. Initialization Flowchart

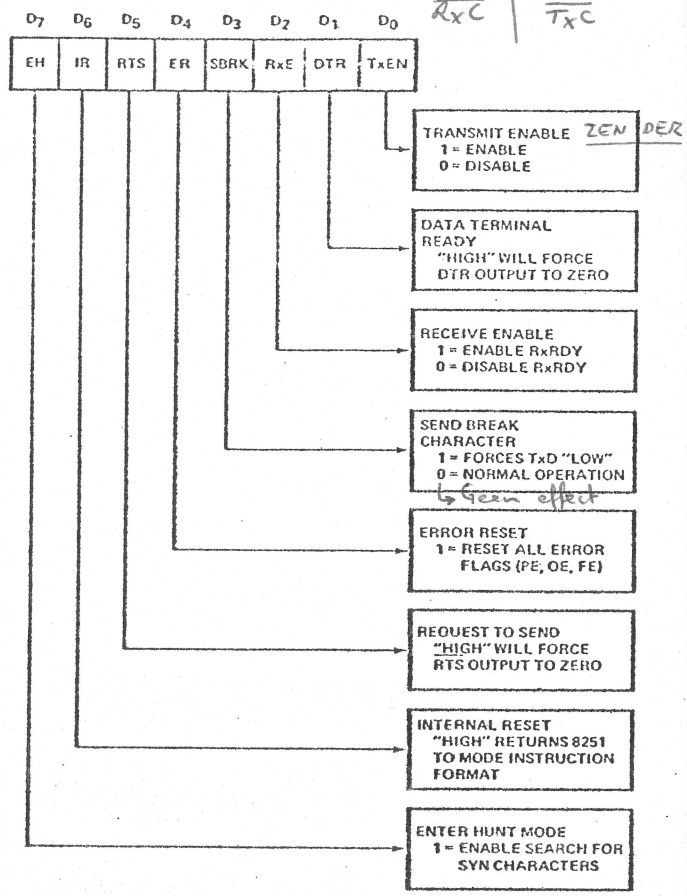

Figure 6. Command Instruction Format

R/W CONTROL

C/$\overline{D}$	$\overline{RD}$	$\overline{WR}$	
0	0	1	lees rec buf
0	1	0	laad Tx buf
1	0	1	leer status
1	1	0	laad commandoreg

$\overline{CS}$, RESET, CLK

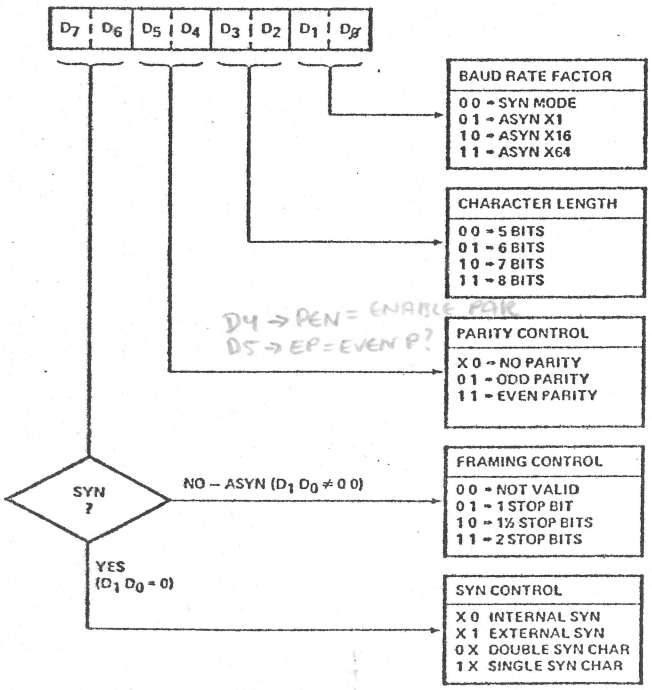

Figure 5. Mode Instruction Format

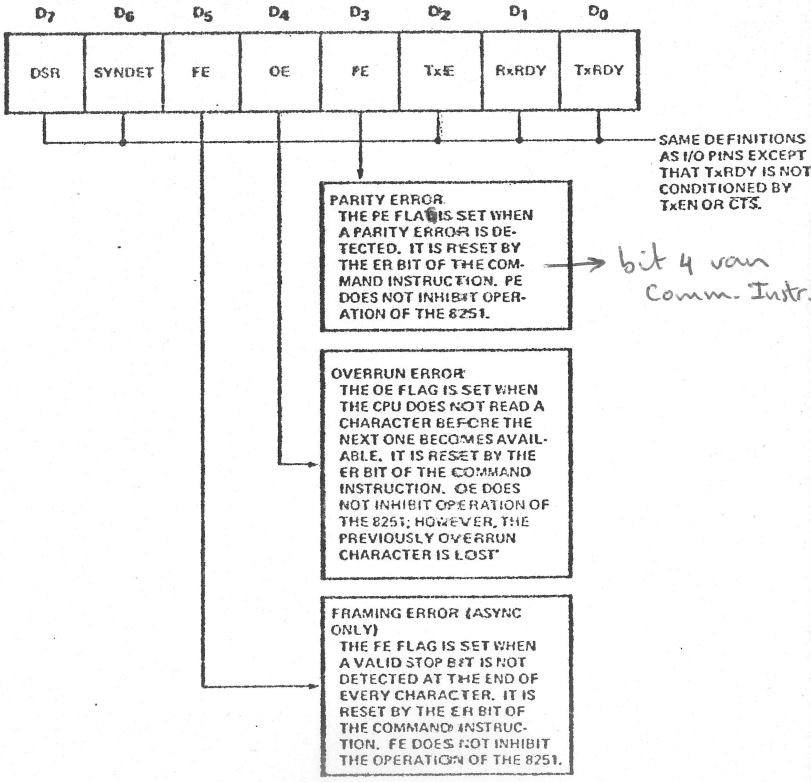

Figure 7. Status Register Format

busaansluiting USART: $C/\overline{D}$, $\overline{CS}$, $D_7 D_0$, $\overline{RD}$, $\overline{WR}$, RESET, CLK.